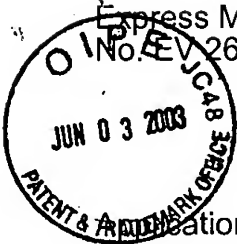


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SM 3093.6(2001-006R1)  
PATENT

164  
#10  
New

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invention of Gerrit Klaerner et al.  
Serial No. 10/043,394  
Filed January 10, 2002  
Confirmation No. 4664  
For POLYMER BRUSHES FOR IMMOBILIZING MOLECULES TO A SURFACE  
OR SUBSTRATE HAVING IMPROVED STABILITY  
Examiner Mary Ceperley

Art Unit 1641

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June 3, 2003

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,  
SIR:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 C.F.R. §1.97 and §1.98, and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicants submit a copy of the reference listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record herein. The undersigned certifies that the Ward et al. reference was first cited in a U.S. counterpart application (Serial No. 09/911,683) not more than three months prior to the filing of this statement.

Also enclosed is a copy of form PTO/SB/08A and reference number 164 cited therein, both previously submitted on September 19, 2002. This copy of reference 164 is being submitted to provide and/or confirm the publication information, which is indicated on the cover page.

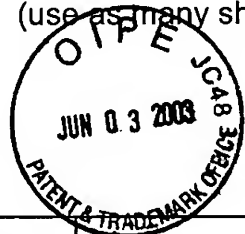
Respectfully submitted,

Derick E. Allen, Reg. No. 43,468  
SENNIGER, POWERS, LEAVITT & ROEDEL  
One Metropolitan Square, 16th Floor  
St. Louis, Missouri 63102  
(314) 231-5400

PTO/SB/08A			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/043,394	
			Filing Date	January 10, 2004	
			Confirmation Number	4664	
			First Named Inventor	Gerrit Klaerner	
			Group Art Unit	1645	
			Examiner Name		
Sheet	1	of	1	Attorney Docket No.	SMX 3093.6 (2001-006R1)

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	161	5,843,655		McGall	12-01-1998

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	162	Y-C. CHANG et al. "Surface Initiated Polymerization of Polyglutamate Copolymers" Abstract 304, Presented at the 209th ACS National Meeting in Anaheim, CA (April 2-7, 1995).	
	163	Y-C. CHANG et al. "Surface Initiated Polymerization of Polyglutamate Copolymers" American Chemical Society, Polymer Preprints, Vol. 36, No. 1 (4/1995).	
	164	Y-C. CHANG et al. "Surface Polymerization of Poly(2-hydroxy ethyl methacrylate) for High Density DNA Arrays" Max-Planck-Institute for Polymer Research - Center on Polymer Interfaces and Macromolecular Assemblies forum, Mainz, Germany (April 26-27, 1999).	
	165	Y-C. CHANG et al. "Surface Polymerization of Poly(y-Alkyl-L-Glutamate) on Solid Substrates" Macromolecular Symposia, Vol. 118 (1997) pp. 641-646.	
	166	Y-C. CHANG Website at The Henry Samueli School of Engineering, homepage (2 pages) and Publications List (5 pages) printed 9/17/02.	

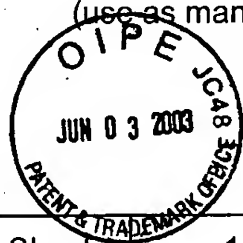
Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/043,394	
			Filing Date	January 10, 2003	
			Confirmation Number	4664	
			First Named Inventor	Gerrit Klaerner	
			Group Art Unit	1641	
			Examiner Name	Mary Ceperley	
Sheet	1	of	1	Attorney Docket No.	SMX 3093.6 (2001-006R1)



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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	167	J. WARD et al. "UV free-radical polymerization for micropatterning poly(ethylene glycol)-containing films" Proceedings of SPIE-The International Soc. for Optical Engineering, Vol. 4097 (2000) pp. 221-228.	

Examiner Signature		Date Considered	
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